**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/561,069

Applicants:

Eive Tord Ronny Allansson et al.

Int'l Filing Date:

June 18, 2004

371(c) Date:

Not Yet Received

Title:

METHODS OF CONTROLLING REDUCTANT ADDITION

TC/A.U.:

1754

Examiner:

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08A forms submitted herewith. A copy of each of the listed "Foreign Patent Documents" listed on the PTO/SB/08A is enclosed. A copy of one U.S. patent document, namely, U.S. Publication No. 2004/0187456, is also enclosed, as explained below.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

French Patent No. 2 814 966, German Patent No. 199 13 268, and Japanese Patent Nos. 2002-295244, 2001-221037, 2001-164927, and 11-270327, are not in the English language, but English abstracts thereof are attached to the copies of the references submitted herewith. Also, these references were cited by a foreign patent office in counterpart foreign applications. A copy of the English language search reports, indicating the degree of relevance of these references, determined by the foreign patent offices, is submitted herewith. MPEP Section 609.04(a)III, second paragraph.

JMYT-357US PATENT

Japanese Patent No. 2002-122019, is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

Japanese Patent Nos. 2722987 and 62-117620 are not in the English language, but English translations thereof are attached to the copies of the references submitted herewith.

International Publication No. WO 03/038248 A1 is not in the English language, but an English-language equivalent thereof, namely U.S. Publication No. 2004/0187456, is enclosed herewith.

This Information Disclosure Statement is being filed before receipt of a 35 U.S.C. 371(c) date. Therefore, no fee or statement is required.

Respectfully submitted,

Christopher R. Lewis, Reg. No. 36,201 Christian M. Bauer, Reg. No. 51,443

Attorney for Applicants

CMB/Irb

Enclosures: PTO/SB/08A & PTO/SB/08B

Copy of eighteen (18) references Copy of International Search Report Copy of British Search Report

Dated: October 16, 2006

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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October 16, 2006

Lisa Bennett

Date

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

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Complete if Known			
Application Number	10/561,069		
Int'l Filing Date	June 18, 2004		
First Named Inventor	Eive Tord Ronny Allansson		
Art Unit	1754		
Examiner Name			
Attorney Docket No.	JMYT-357US		

U.S. PATENT DOCUMENTS					
		Document Number	B 111-11-11-11	Name of Potentia or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Figures Appear
	1	US-2004/0187456-A1	09-30-2004	Brück	
	2	US-2002/0197721-A1	12-26-2002	Kinugawa et al.	
	3	US-2002/0194841-A1	12-26-2002	Genderen	
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	5	US-6,415,602-B1	07-09-2002	Patchett et al.	
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	8	US-6,119,448	09-19-2000	Emmerling et al.	
	9	US-6,026,640	02-22-2000	Kato et al.	
	10	US-5,956,944	09-28-1999	Dementhon et al.	
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	12	US-5,634,952	06-03-1997	Kasai et al.	
_	13	US-5,582,002	10-10-1996	Pattas	
	14	US-4,945,722	08-07-1990	Goerlich	
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	16	US-4,427,418	01-24-1984	Kogiso et al.	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	(MM-DD-YYYY)	Document	Figures Appear	T <sup>6</sup>
-	17	EP-1 057 519-A1	12-06-2000	Kemira Metalkat Oy		
	18	EP-0 758 713-A1	02-19-1997	Toyota Jidosha Kabushiki Kaisha	÷	
	19	EP-0 341 832-B1	01-10-1996	Johnson Mathey Inc.		
	20	DE-199 13 268-C1	08-03-2000	DaimlerChrysler AG		
	21	JP-2002-295244-A	10-09-2002	Hino Motors Ltd.		
	22	JP-2002-122019-A	04-26-2002	Toyota Motor Corp.		
	23	JP-2001-221037-A	08-17-2001	Toyota Motor Corp.		
	24	JP-2001-1164927-A	06-19-2001	Toyota Cental Res. & Dev.		
	25	JP-11-270327	10-05-1999	Isuzu Motors Ltd.		
	26	JP-2722987-B2	11-28-1997	Toyota Car Co. Ltd.		X
	27	JP-62-117620	05-29-1987	Nippon Shokubal Kagaku Kogyo, Ltd.		Ø
	28	FR-2 814 966-A1	04-12-2002	Toyota Jidosha Kabushiki Kaisha		
	29	WO 03/038248-A1	05-08-2003	Emitec Gesellschaft Für Emissionstechnologie mbH		
	30	WO-00/21647-A1	04-20-2000	Johnson Matthey Public Limited Company		

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

Spec Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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For Japanese patent documents, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>\*</sup>Kind of document by the appropriate symbols as a indicated on the document under WIPO Standard S1.16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b	(07-05)	(TMB	07/2005
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(Use as many sheets as necessary) SHEET 1 of 2

Complete if Known		
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First Named Inventor	Eive Tord Ronny Allansson	
Art Unit	1754	
Examiner Name		
Attorney Docket No.	JMYT-357US	

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
	31	MARTIN ELSENER et al, "Development and Evaluation of a DeNO <sub>x</sub> System," MTZ worldwide, 11/2003, Vol. 64, pp. 28-31.		
-	32	WOLFGANG HELD et al., "Catalytic NO <sub>x</sub> Reduction in Net Oxidizing Exhaust Gas," SAE Paper No. 900496.		
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Examiner		Date		

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Signature		Considered	
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<sup>1</sup>Applicant's unique citation designation number (optional).

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